Nicolas Vivar Davila

SRE Engineer (DevOps)

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PROFILE

Engineer with a passion for Linux (RHEL & Debian) and OpenSource technologies, focusing on cloud computing, DevOps, and automation. I take a pragmatic approach to my work, always looking for solutions that are both practical and effective.

With hands-on experience in Infrastructure as Code (IaC) using tools like Terraform and AWS CloudFormation, and Configuration Management tools like Ansible, I help build fast, reliable, and secure infrastructures. I also have a strong background in setting up CI/CD pipelines and working closely with teams to improve system reliability and observability.

PROFESSIONAL EXPERIENCE

05/2024 – present
Remote

DevOps Specialist
Devlane - Huckleberry Labs
- Continuous Integration and Continuous Delivery optimization with Circle CI.
- Terraform management of GCP (Cloud Functions) infrastrucuture.
- Load and Stress test of Cloud Functions.
- Setup alerting and monitoring with Grafana, and GCP monitoring tools.
- Mobile application deployment support.
- Bash scripting automation.

06/2018 – 05/2024
Quito, Ecuador

DevOps/ SRE Engineer
Stack Builders ⧉
- Configuration management and automation with Ansible.
- Continuous Integration and Continuous Delivery with Circle CI and GitHub Actions.
- Cloud infrastructure management in AWS with Terraform.
- Management and setup of serverless functions.
- Docker, Docker-compose and container orchestration tools administration.
- Load and stress tests on web applications.

03/2016 – 06/2018
Quito, Ecuador

Systems Administrator
Indra ⧉
- Deployment, support and maintenance of virtualized servers using VMWare software tools.
- Linux (RHEL: Red Hat Enterprise Linux) servers installation and configuration.
- Installation, deployment and update of a military surveillance application.
- Installation and maintenance of external systems connections.
- Bash shell scripting for maintenance tasks automation on virtualized servers and workstations.

SKILLS

Linux	● ● ● ● ●	Docker	● ● ● ● ○
AWS	● ● ● ● ○	Kubernetes	● ● ● ○ ○
Ansible	● ● ● ● ●	Terraform	● ● ● ● ○
Google Cloud	● ● ● ○ ○	CI/CD	● ● ● ● ●

EDUCATION

2007 – 2013   **Ing. Electrónico en Redes y Comunicación de Datos**
Quito, Ecuador   *Escuela Politécnica del Ejército* ⌁

LANGUAGES

• Spanish   • English

CERTIFICATES

• AWS Certified Cloud Practitioner ⌁